

IN THE CLAIMS

Please amend the claims as follows:

1. (Previously presented) A mileage communication system for a vehicle comprising:
 - a user interface device capable of generating a request signal;
 - a processing unit for controlling an on-board system of the vehicle, the processing unit capable of calculating cumulative mileage of the vehicle and encoding the cumulative mileage into a code in response to the request signal; and
 - an output device in circuit communication with the processing unit and capable of communicating the cumulative mileage in the form of a sensory signal in response to the code, wherein the code is an ON-OFF code and the signal is an ON-OFF signal.
2. (Canceled)
3. (Original) The mileage communication system of claim 1, wherein the processing unit is capable of truncating the cumulative mileage prior to generating the code.
4. (Original) The mileage communication system of claim 1, wherein the output device comprises a visual output device.
5. (Original) A mileage communication system of claim 4, wherein the visual output device comprises a trailer ABS warning light.
6. (Original) The mileage communication system of claim 1, wherein the output device comprises an audible output device.
7. (Original) A mileage system of claim 6, wherein the audible output device comprises an ABS modulator valve.

8. (Previously presented) A method for communicating vehicle mileage information to a vehicle operator comprising:

calculating cumulative mileage of the vehicle;

generating a request signal with a user interface device;

encoding the cumulative mileage into a code by an electronic control unit that controls an on-board system of the vehicle; and

outputting the cumulative mileage in the form of a sensory signal by an output device in response to the code generated by the electronic control unit,

wherein the code is an ON-OFF code and the signal is an ON-OFF signal.

9. (Canceled)

10. (Original) The method of claim 8, wherein the electronic control unit truncates the cumulative mileage prior to generating the code.

11. (Original) The method of claim 8, wherein the output device is a visible output device.

12. (Original) The method of claim 11, wherein the visible output device comprises a trailer ABS warning lamp.

13. (Original) The method of claim 8, wherein the output device is an audible output device.

14. (Original) The method of claim 13, wherein the audible output device comprises an ABS modulator valve.

15. (Previously presented) A mileage communication system for a vehicle comprising;
user interface means for generating a request signal;
processing means for calculating the cumulative mileage of the vehicle and encoding the cumulative mileage into a code in response to the request signal, wherein the processing means controls an on-board system of the vehicle; and

sensory output means, responsive to the code generated by the processing means, for outputting the cumulative mileage in the form of a series of pulses.

16. (Canceled)

17. (Previously presented) The mileage communication system of claim 15, wherein the encoded numeral zero is represented in the series of pulses by a strobe signal.

18. (Original) The mileage communication system of claim 15, wherein the processing means truncates the cumulative mileage prior to generating the code.

19. (Original) The mileage communication system of claim 15, wherein the output means includes a visible output device.

20. (Previously presented) The mileage communication system of claim 19, wherein the visible output means comprises a trailer ABS warning lamp.

21. (Original) The mileage communication system of claim 15, wherein the output means comprises an audible output device.

22. (Previously presented) The mileage communication system of claim 21, wherein the audible output means comprises an ABS modulator valve.

23. (Original) The mileage communication system of claim 15, wherein the vehicle is a trailer.

24. (Original) The mileage communication system of claim 15, wherein the user interface means comprises a vehicle brake pedal.

25. (New) A mileage communication system for a vehicle trailer, comprising:

- a user interface device capable of generating a request signal;
- an electronic control unit mounted to the trailer, the electronic control unit capable of calculating cumulative mileage of the trailer and encoding the cumulative mileage into a code in response to the request signal; and
- an output device mounted to the trailer, the output device in circuit communication with the electronic control unit and capable of communicating the cumulative mileage in the form of an ON-OFF signal in response to the code generated by the electronic control unit.